

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("e-beam" or electron near2 beam) with (radiation or cur\$3) and clay with exfoliat\$3 same (monomer or oligomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:53
L2	0	("e-beam" or electron near2 beam) with (radiation or cur\$3) and clay with exfoliat\$3 and (monomer or oligomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:54
L3	0	("e-beam" or electron near2 beam) and clay with exfoliat\$3 and (monomer or oligomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 11:54
L4	74	("e-beam" or electron near2 beam) and clay with exfoliat\$3 and (monomer or oligomer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:03
L5	49	"5849830"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:04
L6	33	"5849830" and clay with exfoliat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:04
L7	16	"5849830" and clay with exfoliat\$3 and (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/05 12:04
S1	10	(david near2 whitamn.in. or thomas near2 kauffman.in.) and clay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 11:47
S2	12	(david near2 whitman.in. or thomas near2 kauffman.in.) and clay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 11:59
S3	388	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:02
S4	3	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate)	DERWENT	OR	ON	2006/05/15 12:18
S5	394	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:58
S6	61	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate) and (electron or ioniz\$6) with (beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:33
S7	75	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate) and (electron oe e\$2 or ioniz\$6) with (beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:30

## EAST Search History

S8	71	exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate) and (electron or e\$2 or ioniz\$6) with (beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:40
S9	10	S8 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:33
S10	23	"605008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:35
S11	2	"605008" and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:37
S12	1	"6073043" and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:38
S13	0	"199118050" and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:38
S14	0	"199118050"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:38
S15	4	"9118050"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:38
S16	1	"9118050" and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:39
S17	6	"3355417" and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:39
S18	72	exfoliat\$5 with (clay or silicate) and (\$5acrylate or \$5methacrylate) and (electron or e\$2 or ioniz\$6) with (beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:40
S19	77	exfoliat\$5 with (clay or silicate) and (\$5acrylate or \$5methacrylate) and (electron or e\$2 or ioniz\$6) with (beam or \$3radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:40

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S20	79	exfoliat\$5 with (clay or silicate) and (\$5acrylate or \$5methacrylate) and (electron\$2 or e\$2 or ioniz\$6) with (beam or \$3radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:41
S21	79	exfoliat\$5 with (clay or silicate) and (\$5acrylate or \$5methacrylate) and (electron\$2 or e\$2 or ioniz\$6) with (beam or \$3radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:44
S22	7	S21 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:45
S23	274	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:47
S24	100	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929") and (clay or silicate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:47
S25	12	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929") and (clay or silicate) with exfoliat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:50
S26	164	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929") and (electron or e\$2 or ioniz\$6) with (beam or radiation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:50
S27	139	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929") and ((electron or e\$2 or ioniz\$6) with (beam or radiation) or thermal) with cur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:50
S28	148	("5718995" or "4169167" or "4522958" or "5585425" or "4358476" or "5104929") and ((electron or e\$2 or ioniz\$6) with (beam or radiation) or thermal) same cur\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:51
S29	29	S27 and clay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:53
S30	7	S27 and (clay or silicate) with exfoliat\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:54
S31	1	(exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate or curable with (monomer\$2 or oligomer\$2))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:59

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S32`	7	(exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate or curable with (monomer\$2 or oligomer\$2))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 12:59
S33	58	(exfoliat\$5 with clay and (\$5acrylate or \$5methacrylate or curable with (monomer\$2 or oligomer\$2))).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:32
S34	62	S31 or S32 or S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:31
S35	10	"6399670" and photoinitiator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/15 13:18
S36	148	S28 not S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:31
S37	9	(exfoliat\$5 and clay and (\$5acrylate or \$5methacrylate or curable with (monomer\$2 or oligomer\$2))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:33
S38	72	(exfoliat\$5 and clay and (\$5acrylate or \$5methacrylate or curable with (monomer\$2 or oligomer\$2))).dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:36
S39	69	S38 not S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:33
S40	118	exfoliat\$5 and clay and (\$5acrylate or \$5methacrylate) and curable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:36
S41	69	exfoliat\$5 same clay and (\$5acrylate or \$5methacrylate) and curable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:38
S42	47	S41 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:38
S43	78	exfoliat\$5 same (clay or silicate) and (\$5acrylate or \$5methacrylate) and curable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:38

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S44	56	S43 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:51
S45	2898	524/445.ccls. or 428/441.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:51
S46	645	S45 and clay and (acrylate or methacrylate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:52
S47	103	S45 and clay and (acrylate or methacrylate) and curable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:53
S48	1	S45 and (clay and (acrylate or methacrylate) and curable).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:52
S49	16	S45 and (clay and (acrylate or methacrylate) and curable).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:55
S50	141	(clay and curable near3 composition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:55
S51	34	(clay same curable near3 composition).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/15 13:55